



SEQUENCE LISTING

<110> Seoul National University Industry Foundation

<120> Method for stimulating wound healing

<130> OP03-1017

<150> KR 2002-42858

<151> 2002-07-22

<160> 7

<170> KopatentIn 1.71

<210> 1

<211> 312

<212> PRT

<213> Homo sapiens

<400> 1

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Glu Ala Asp Gln Ile Ile Glu Tyr Leu Lys Gln Gln Val Ser Leu Leu

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Lys Glu Lys Ala Ile Leu Gln Ala Thr Leu Arg Glu Glu Lys Lys Leu

35 40 45

Arg Val Glu Asn Ala Lys Leu Lys Lys Glu Ile Glu Glu Leu Lys Gln

50 55 60

Glu Leu Ile Gln Ala Glu Ile Gln Asn Gly Val Lys Gln Ile Ala Phe

65 70 75 80

Pro Ser Gly Thr Pro Leu His Ala Asn Ser Met Val Ser Glu Asn Val

85

90

95

Ile Gln Ser Thr Ala Val Thr Thr Val Ser Ser Gly Thr Lys Glu Gln

100

105

110

Ile Lys Gly Gly Thr Gly Asp Glu Lys Lys Ala Lys Glu Lys Ile Glu

115

120

125

Lys Lys Gly Glu Lys Lys Glu Lys Lys Gln Gln Ser Ile Ala Gly Ser

130

135

140

Ala Asp Ser Lys Pro Ile Asp Val Ser Arg Leu Asp Leu Arg Ile Gly

145

150

155

160

Cys Ile Ile Thr Ala Arg Lys His Pro Asp Ala Asp Ser Leu Tyr Val

165

170

175

Glu Glu Val Asp Val Gly Glu Ile Ala Pro Arg Thr Val Val Ser Gly

180

185

190

Leu Val Asn His Val Pro Leu Glu Gln Met Gln Asn Arg Met Val Ile

195

200

205

Leu Leu Cys Asn Leu Lys Pro Ala Lys Met Arg Gly Val Leu Ser Gln

210

215

220

Ala Met Val Met Cys Ala Ser Ser Pro Glu Lys Ile Glu Ile Leu Ala

225

230

235

240

Pro Pro Asn Gly Ser Val Pro Gly Asp Arg Ile Thr Phe Asp Ala Phe

245

250

255

Pro Gly Glu Pro Asp Lys Glu Leu Asn Pro Lys Lys Lys Ile Trp Glu

260

265

270

Gln Ile Gln Pro Asp Leu His Thr Asn Asp Glu Cys Val Ala Thr Tyr
 275 280 285

Lys Gly Val Pro Phe Glu Val Lys Gly Lys Gly Val Cys Arg Ala Gln
 290 295 300

Thr Met Ser Asn Ser Gly Ile Lys
 305 310

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 <211> 108
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 <213> Artificial Sequence

<220>
 <223> probe for Southern blot

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<220>
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aatgtgtgtg tgctgcatt tgtgtgtatg caccattgcg tgcataccta gagcctgcag	180
aggctagaag aggggttcaa cctggaactg aggctacagg tggttgttga gtatccacat	240
agatgctcgg aattaaacct gggttctcca gtcccaagga gactaaatat ttcaaagta	300
agcctgcact ttgtactaca gtaaaataaa accactgtgg agtgactaat ataaaatagt	360
aagatgagct ctagattaac aggcaaaagt ttaagtttct agtattgtta aagtagcacc	420
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aagcaacttg gctgaggagc cgtttttgta tttctcgtt taggtagcaa tgaagttgga	1020
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actgtacacc ctttccttct gtcgaccata tgggagagct cccaacgcgt tggatgcata 1200

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<211> 30

<212> DNA

<213> Artificial Sequence

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<223> IF3 primer for PCR

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<210> 5

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> IR3 primer for PCR

<400> 5

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<210> 6

<211> 31

<212> DNA

<213> Artificial Sequence

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<223> pKOF2 primer for PCR

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31

<210> 7

<211> 838

<212> DNA

<213> Artificial Sequence

<220>

<223> p43-specific probe for Northern blot

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caggttgctc ttcttaagga gaaagcaatt ttgcaggcaa caatgagaga agaaaagaaa 180

cttcgagttg aaaatgctaa actgaaaaaa gaaatagaag agctaaagca agagctgatt 240

ctggcagaaa ttcataacgg agtggagcaa gtgcgtgttc gattgagtac tccactgcag 300

acgaactgta ctgcttctga aagtgtgggt cagtctccat cagtagcaac caccgcctct 360

cctgctacaa aagagcagat caaagcggga gaagaaaaga aggtgaaaga gaagactgaa 420

aagaaaggag agaaaaagga gaagcagcag tcggcagcag caagtactga ctccaagcct 480

atcgacgcat cgcgtctgga tcttcgaatt ggttgatttg ttactgcaa gaagcacct 540

gatgcagatt cactgtatgt ggaggaagta gatgtgggag aagcagcccc gcgcacggtc	600
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